Attorney Docket No.: <u>NANO-00201</u>

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

l	Claim 1 (original):	A micro-stencil comprising:
2	a. a men	nbrane with a receptor surface and a print surface, the print surface being
3	patter	ned with stencil features; and
4	b. a flow	v region through the membrane to allow a print fluid to flow from the
5	recep	tor surface to the print surface for printing the stencil feature on a medium.
1	Claim 2 (original):	The micro-stencil of claim 1, wherein the flow region comprises passages
2		from the receptor surface to the print surface.
1	Claim 3 (currently a	mended): The micro-stencil of claim 1, further comprising a reservoir
2	for holding and supplying a print fluid.	
1	Claim 4 (original):	The micro-stencil of claim 3, wherein the reservoir comprises a porous
2		material.
1	Claim 5 (currently amended): The micro-stencil of claim 4, wherein the porous material	
2	comprises a material selected from the group consisting of metal, glass, quartz, polymer,	
3	cellulose, polycarbonate, polytetrafluoroethylene, nylon, polyether sulfone, polypropylene, mixed	
4	cellulose and polyvinylidene fluoride.	
1	Claim 6 (original):	The micro-stencil of claim 4, wherein the porous material is coupled to the
2		receptor surface of the membrane.
1	Claim 7 (original):	The micro-stencil of claim 4, wherein a portion of the porous material is
2		positioned within the flow region.

Attorney Docket No.: <u>NANO-00201</u>

1 . 2	Claim 8 (original):	The micro-stencil of claim 1, wherein the stencil features comprise lateral feature dimensions of less than 5.0 microns.
1 2 3	Claim 9 (original):	The micro-stencil of claim 1, wherein the membrane is formed from a resilient material selected from the group consisting of rubber, silicone, urethane, vinyl, acrylic and nylon.
1 2	Claim 10 (original):	The micro-stencil of claim 1, wherein the membrane is formed from polydimethylsiloxane (PDMS).
1 2	Claim 11 (original):	The micro-stencil of claim 1, wherein a portion of the membrane has a thickness of less than 1.0 micron.
1	Claim 12 (original):	The micro-stencil of claim 1, wherein the stencil features comprise an array of stencil features.
1	Claims 13-88 (cancel	ed)